

Title (en)
ANTI-EGFR ANTIBODY THERAPY BASED ON AN INCREASED COPY NUMBER OF THE EGFR GENE IN TUMOR TISSUES

Title (de)
ANTI-EGFR-ANTIKÖRPERTHERAPIE AUF DER GRUNDLAGE EINER ERHÖHTEN KOPIENZAHLE DES EGFR-GENS IN TUMORGEWEBEN

Title (fr)
ANTICORPS DIRIGÉ CONTRE LE RÉCEPTEUR DU FACTEUR DE CROISSANCE ÉPIDERMIQUE (EGFR) BASE SUR UN NOMBRE DE COPIES ACCRUE DU GÈNE EGFR DANS DES TISSUS TUMORAUX

Publication
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Application
EP 06724269 A 20060412

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Abstract (en)
[origin: WO2006108627A1] The invention relates to an individualized and personalized diagnosis and therapy of cancer based on specific molecular alterations which occur in specific tumor tissue of specific tumor patient populations. The therapy and diagnostic is based on the findings that proliferation and tumor growth of specific EGFR bearing tumor tissue expressing an amplified EGFR gene copy number may be abolished by anti-EGFR antibodies, while other individual molecular alterations such as mutations occurring in tumor tissues are unaffected by the same anti-EGFR antibody treatment.

IPC 8 full level
C12Q 1/68 (2006.01); **C07K 16/28** (2006.01)

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WO 2006107854 A2 20061012 - AMGEN INC [US], et al

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